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| P19993.P05 | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. P19993 | Serial No. 09/664,323 |
| Form PTO-1449 | <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)</p> <p>O P E J C 68 DEC 20 2000 U S P T O A P P L I C A T I O N F I L E D 1 7 4 5</p> <p>Applicant Shoji KARASAWA</p> <p>Filing Date September 18, 2000</p> <p>Group 1741 1745</p> | | |

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FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AS 1 English Language Abstract of JP 7-220715.

EXAMINER Suey Tsang Foster DATE CONSIDERED 9/3/2002
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance
and not considered. Include copy of this form with next communication to applicant.

| Form PTO-1449 | | | | | | | | U.S. Department of Commerce Patent and Trademark Office | | Atty. Docket No. P19993 | | Serial No. 09/664,323 | |
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | | | | | | | Applicant S. KARASAWA et al. | | | | | |
| | | | | | | | | Filing Date September 18, 2000 | | Group 1741 1745 | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | DATE | NAME | | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | | |
| <i>AJ</i> | | 3 | 9 | 6 | 0 | 6 | 0 | 3 | 06/01/76 | MORIOKA et al. | | | |
| <i>AJ</i> | | 3 | 6 | 5 | 0 | 8 | 4 | 2 | 03/21/72 | BOUGARAN | | | |
| <i>AJ</i> | | 5 | 4 | 1 | 5 | 9 | 5 | 4 | 05/16/95 | GAUTHIER et al. | | | |
| <i>AJ</i> | | 4 | 1 | 3 | 8 | 5 | 3 | 3 | 02/06/79 | STEIG | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | |
| | | DOCUMENT NUMBER | | | | DATE | COUNTRY | | CLASS | ABSTRACT (English) | TRANSLATION YES NO | | |
| <i>AJ</i> | | 6 | 0 | - | 7 | 0 | 5 | 8 | 01/14/85 | JAPAN | X | | |
| <i>AJ</i> | | 1 | 1 | 1 | 8 | 5 | 7 | 2 | 07/09/99 | JAPAN | X | | |
| <i>AJ</i> | | 6 | 2 | 2 | 4 | 3 | 2 | 4 | 10/23/87 | JAPAN | X | | |
| <i>AJ</i> | | 6 | 0 | 1 | 2 | 1 | 6 | 6 | 06/29/85 | JAPAN | X | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | | | | | |
| EXAMINER | <i>Anny Leung-Foster</i> | | | | | | | | DATE CONSIDERED | <i>9/5/02</i> | | | |